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JUNE EDITION

The Spark Gap

VOL III NO VI

Official Journal of the Wellesley Amateur Radio Society

Oh, is there no rest for the weary? It doesn't seem that long ago when we were putting the last edition to press and here we are, at it again. It goes to prove the old saying that Life is short, and you'd better believe it.

Speaking of life being short, are you getting the most out of being a member of the club? If not it could be because you are not taking part in the many club activities that have been planned to date. Remember, you only get out of a thing that what you put into it, we can only set the guidelines but you must take the action.

Our election of officers for the new year took place at the May 19th meeting and the successful people were as follows.

President-Don Chesley WA1HVS
Vice-Pres. Joe McGrath WA1JIR
Treasurer- Jim Hatherley WA1TBY
Secretary- Nina Brodie (waiting for call)
Correspondence Secretary-Glenn Brodie WB1BVN
Activities Chairman- Bill Downing WA1PQY
Fund Raising Chairman- Kevin Kelly WA1YHV

Though we have no official installation of officers, they will begin their terms with the first meeting in September 1977.

A note of thanks and a well done to those who are going out of office and the spirit you have shown to guide us this year. Thank you, God Bless.

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Activities

The mini-field day took place at the Wellesley College Campus on May 21st. It was an excellent day weatherwise and girl watching was positively ideal. If the guys tell you they didn't make many contacts, don't believe them.....H I ..... Power was furnished by one generator loaned us by the Civil Defense and was adequate for the job. Antennas were strung up pretty much by the bow and arrow method which, if you didn't know of such a method, was to shoot an arrow up into a tall tree. The arrow had a line tied to it and a longer length of line to that and then the insulator end of the dipole followed. The idea is to pull up the ends of the dipole and secure the rope to the bottom of the tree. It works fine and saves a lot of tree-climbing as well as time. Three dipoles were strung up for 15, 40 and 80 meters. A 2 meter station was manned, using Bill Downing's new home brew beam. Some pictures were taken and will appear in another issue of the Gap. Participating in this activity were Glenn Brodie WB1BVN, Nina Brodie, XYL, Bill Downing WA1PQY, Roger Wilmarth WA1RSV, Joe McGrath WA1JIR, Chad Johnson WA1YHT, Dick Magnanti WB1BUQ, Scott Nacey WA1YOJ, Joe Ring WA1WTM, C.J. MCDonald, WA1BUM, Jim Hatherley WA1TBY and Mauricio Puente (still waiting his call letters.) Hopefully, we haven't omitted anyone but my apologies if so. It was a good time to learn some of the insights to preparing a station under field or emergency condition and much was learned by all. We hope to do it again at the regular field day on Long Island so make it a point to take it in as the experience is invaluable for you newcomers to amateur radio.

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While on the subject of field day, Chris Wiles tells me that to date we have 24 members have signed up for the Field Day and if you intend to go for this weekend of pure fun, you had best make your intention of going known to Chris. He has lots of work in the planning and when he knows who is going, it makes planning the schedules, how much food to bring, etc. that much easier.

MEETINGS THIS MONTH:

June 3, 1977 at 7:30 PM
June 17, 1977
Intermediate Bldg., Wellesley Hills, Mass.

ACTIVITIES-Cont'd.....

The meeting of June 3rd will be to discuss the upcoming Field Day down on Long Island. Those of you who went on this expedition last year can attest to the fun that was had as well as a lot of fine operating experience from this site. Now that the club has grown that much larger, it would be of special benefit to those new hams to come along and see what it is all about. One thing is guaranteed, you are sure to have a memorable experience. The field day date is JUNE 25-26.

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One final note on activities, Bill Downing has been elected to be the activities coordinator for the upcoming year from September 1977 through August 1978 and I am sure he will have more to announce as we proceed into the future.

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OOPS! Almost forgot. Seems that Mike Adlerstein WA1TUN has made a date for the Wellesley Amateur Radio Society to play a game of softball against the Middlesex Radio Club some time in July. Details will be forthcoming but at this writing, this is all I can tell you about it now. If you are a player, fine, if not, it is just as much fun to be a spectator and root for the home team. See you at that game and you will find eyeballing pretty interesting for you 2 meter guys.

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Say, how about some of you younger members getting activities like the above going with other ham organizations. It could be golf, bowling, tennis or the like. Sounds like a lot of fun but it will need someone to organize such things. Get in touch with Bill Downing with your thoughts.

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NEW CLUB MEMBERS

Introducing our newest members who are John Carr WA1WTO, Dave Valence WB1DIH, H. James Brown*(no call yet), Farrell Woods*, Tzvi Langermann*, Dennis Wortman*, Fred Brack* and Dale MacKay WB1BUT. Correct H. James Brown to call sign WB1AKK. Guys, as members of the club you are entitled to all the benefits including opening your minds to any ideas you may have for the betterment of the club. Please feel free to express yourselves whenever you feel so inclined. Also, if you have calls, let me know so they can be recorded in the record.

"New Tickets"

We are happy to inform you that the following guys have upgraded their tickets and are as follows, to General Class are Dick Magnanti WB1BUQ, John Turrell WA1ZLO, "Hoppy" Hopkins WA1UMW. To Technician class are Dick Paret WA1ZLQ, and Joe Garfield WB1BUZ, and Glenn Brodie WB1BVN. We have been informed by these fellows that the FCC code exam is now the new comprehensive type where they will send text at 13 wpm and ask multiple choice questions on the text. The text is similar to what you would hear during a normal cw qso, so it should be a breeze for those of you who have been struggling with that speed since you only have to copy that info that will be pertinent to the queries asked by the FCC. Check with some of the guys about the text and you will see the simplicity of it. Good Luck and go get em.

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Hereabouts...

What's new around the club with its members? This column is designed to keep you up to date on them as far as we have heard. If, in the future, you know of a chap that is doing something special, let us know so we can air it and share the experience with everyone. First of all, I met Paul Burkhardt WA1GXN walking the streets in Fitchburg. Paul has a new job which necessitated his moving up there. He does get home for the weekends though.

Martha Gauthier WA1BUU is home from her long stay in the hospital and says that your cards sent to her in the hospital were greatly appreciated. We hope to see you back at the club soon Martha.

Alan Kuong WA1SCS is attending Annapolis Naval Academy.

Bob Woodbury K1ZL is very active on Navy Mars and has taught quite a few CB's what amateur radio is all about. In the recent snow storm he lost his vertical antenna due to the weight of the snow and the winds. We hope you are back in business soon Bob.

Nina Brodie is now doing the Profiles for the Gap and from what I can see, is

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Official Journal of the Wellesley Amateur Radio Society

EDITOR-IN-CHIEF, JAMES W. HATHERLEY

THE "SPARK GAP" IS A MONTHLY PUBLICATION OF THE WELLESLEY AMATEUR RADIO SOCIETY. ITS SOLE PURPOSE IS TO KEEP ITS MEMBERS ABREAST OF CURRENT HAPPENINGS, F.C.C. RULES & REGULATIONS CHANGES AND TO LIST EQUIPMENT OFFERED FOR SALE OR TRADE BY MEMBERS. MEMBERS ARE ENCOURAGED TO CONTRIBUATE TO THE SPARK GAP AND MAY SEND THEIR ARTICLES (TYPEWRITTEN IF POSSIBLE) TO THE EDITOR-IN-CHIEF OR TO THE CLUB ADDRESS.

THE WELLESLEY AMATEUR RADIO SOCIETY IS A NON-PROFIT ORGANIZATION DEDICATED TO THE PROMOTION OF AMATEUR RADIO THROUGH INSTRUCTION, FELLOWSHIP, DEMONSTRATION AND ENCOURAGED PARTICIPATION. ANNUAL MEMBERSHIP IN THE SOCIETY-$5.00. CLUB YEAR RUNNS FROM SEPTEMBER 1 - JUNE 30. AMATEUR NOVICE AND GENERAL CLASSES ARE CONDUCTED REGULARLY AT NO COST. TO ENROLL IN A CLASS OR GAIN INFORMATION ABOUT THE SOCIETY IN GENERAL, WRITE THE WELLESLEY AMATEUR RADIO SOCIETY,
324 WASHINGTON STREET
WELLESLEY HILLS, MASS 02181

HEARABOUTS...Cont'd.

doing a real nice job. Good Luck Nina.

Carl Getter W1MIJ recently was cited for a DXCC certificate. That means that Carl has worked over 100 different countries confirmed. Congratulations Carl.

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ANNOUNCEMENT

For your information and use, the club station is now operational and will be open to all club members. The station is open nightly from 8:00 to 10:00 P.M. and on Sundays from 1:00 to 4:00 P.M. We have control operators who have donated their time. Saturdays the station will be closed, except during contests es special events. Since this means a steady flow of traffic through the building we MUST lay down a few guide lines to be followed.

1. Other people use this building also so please be extremely quiet when going to or from the club room.(Very Important.) No horse playing in the corridors or other areas.
3. Operate on frequencies within your license limitations.

ANNOUNCEMENTS.....Cont'd.

4. Be sure to sign the log for your qso's. The club will qsl those who send us a card first. You can qsl on your own however.
5. Use the call of the club W1TKZ.
6. The Control Operator is in charge of the station so if you need any help, ask him. If there are many fellows wanting to operate, plan to share the time as equally as you can and good DXing guys.

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In a past issue we asked you if you had any used furniture that we could use for the club room and the basement area. We are still in need of such items so if you have anything lying around, let us know so we can add it to the station. We can fix some things in case your items are in need of repair. So give it some thought guys, you must have something laying around that you probably will never use again and we could benefit from it at the club.

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With the summer almost upon us you may be wondering what is in store for you. Well we do plan to have one meeting in July on the 21st and another on August 20th. Both dates will be at the regular time of 7:30.

As for the Spark Gap, well we will have one issue coming out in August which means there will be no July edition.

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If you wish to become a member of the ARRL or are renewing your membership, it would be helpful if you did it through the Wellesley Amateur Radio Society.

Please see the club's secretary Dick Paret WA1ZLQ. The price is the same $12.00 and we need your application or renewal for reaching 100% membership.

The club is still looking for donations of filing cabinets. Contact Dick Paret at the club or call 762-5074.

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While on the subject of donations, we were recipients of that Collins KWM-2 and we should mention the fact that we are on the lookout to equip two more operating positions to the club's console, so if you have any unwanted gear, your donation will be greatly appreciated.

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The club is looking into getting a tax exemption number from the State and also a bulk mailing rate from the Post Office. This means we can send out more copies of

the Spark Gap for less money than it costs us now. More on this as it becomes more certain.

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ELECTRONIC EXCHANGE

For Sale: One Tiny Touch Tone Brand, Direct wired pad. Cost 80.00 new and will sell for 40.00. In like new condition.

For Sale: Low-High Range VHF-AM-FM tuneable Radio Shack Patrolman II. 30-50 Mhz 152-175 Mhz. Also has one crystal position. Cost over 200 new. **Used only once** but will sell for 100.00 or best offer. Either of the two above items call Bruno WB1ACF at 327-0981.

For Sale: National NC-303 Receiver 190.00 Hallicrafters HT-44 transmitter with power supply-150-120. 200.00
Will sell both for 375.00.(current market value is 430.00). These items are in good shape and a fine combination for beginner and old-timer alike. Call Guy Costa, W1DLF 762-8469.

Guess that's all the gear for this month. If you are looking for a certain piece of equipment or want to sell something, we will be happy to print it in the Gap. Just let us know.

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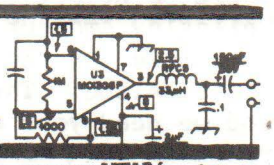
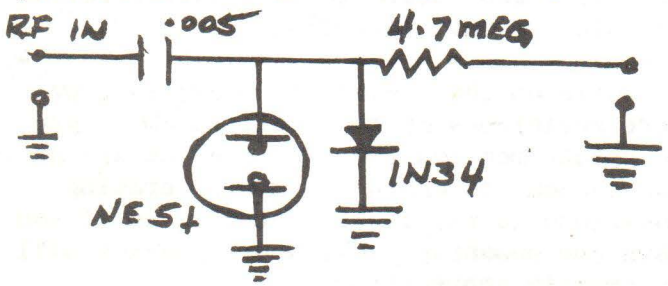
Tek Tok



Protected RF probe for your VTVM, to protect the diode from high voltage:



ACTIVITIES

The freak storm of May really took its toll on local Wellesley residents with a record-breaking 70% of homes without telephone service or power. Edison crews from many states worked throughout the week to restore the broken lines, but many were without power even five days after the storm. Although W.A.R.S. was not mobilized by the Civil Defense Director, emergency shelters were made available in Wellesley throughout the ordeal.

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Article from the Wellesley Townsman:
HAM RADIO OPERATORS PRAISED FOR RIDE-A-BIKE AID: To:Editor of the Townsman.

We **especially** want to thank four young men from the Wellesley Amateur Radio Society, Chris Wiles WA1RGA, WA1PQY, John McReynolds WA1WDE and David Valence WB1DIH for their concern for the safety of the participants bicycling in the "Ride-a-Bike for the Retarded".

They originated the plan of having their own members bicycling the route and radio back to a base station, the locatic of mechanical failures, injuries and roac hazards. They also gave directions, mileage and encouraged riders to the next checkpoint.

The WARS has helped the "Ride-a-Bike for the Retarded" for the past three years and also offered public service to the town of Wellesley in the Veteran's Day parade and Road Race.

We applaud our young concerned citizens of Wellesley.

Signed-John and Evelyn Bishop

ED Note: Nice going guys. It is always nice to hear tributes like that and I am sure next year you will have more than four of you to help in this fund raising activity.

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EDUCATION: Chris Wiles WA1RGA is teaching our last novice class before we close shop for the summer season. Chris reports a turnout in excess of 40 people, many of whom are junior high school age or younger. As of this writing, the General class has just ended its successful run and quite a few have received Technician or above al ready. Bravo! Bill Downing, WA1PQY

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HAPPY BIRTHDAY -- HELP WANTED

The 201st birthday of the American Revolution will be celebrated as never before. On Monday, 4 July 1977 on the Esplanade in Boston, there will be an extensive concert by Arthur Fiedler and the Boston Pops. There will be cannon, bells, and a magnificent fireworks display. Last year's event drew the largest crowd ever assembled in Boston's history - 400,000 people.

Again this year, hams have been asked to form the Amateur Radio Support Team, (ARST). We shall furnish and staff a communications network to assist the public safety, people movement, medical stations, lost children, etc.

The ARST communications will be promarily on two meter FM. Because of the large number of hams required, this is a cooperative effort among many organizations and individuals in the Greater Boston area. If you would like to take part in this exciting day, and you have portable equipment, please fill out and mail the form below. Early action is required because credentials must be made and issued. Plans, accomodations, maps etc., will be available in advance.

If you have questions, call Bob, WA1IDA at (617) 527-2144.

(Editors note: This is another of those opportunities to further show the public what amateur radio is doing on their behalf and will be used for substance if it comes to justifying our keeping our present bands when it comes to the next session of the WARC in '79'. It will also help stall the CB infringement of our freqs., so please give this some thought if you have a portable 2 meter rig.)

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Mail to: 201st BIRTHDAY

S. R. Salow WA1IDA
Boston's Fourth of July - ARST
Box 116
Newton Highlands, Mass. 02161

NAME _____

ADDRESS _____

_____

PHONE _____

Can you work: 04/64 ____ 07/67____ 19/79____ 22/82____ 31/91____

90/30____ 52/52____ Other_____

P.S. Spread the word - we need all the help we can get.

0577

profiles

by NINA BRODIE

Meet Mike and Evelyn Adlerstein, WA1TUN WB1CTZ. Mike and Evelyn are a true amateur radio family. They reside with their two daughters Wendy 4 years old, and Sharon who is 8 months old, at 24 Bobolink Road in Wellesley. Mike had an early start in Ham radio. He earned his novice WN2GYQ at 12 years of age in 1957. As a novice he operated with an ARC #5 war surplus transmitter and a HRO-M 1941 receiver. At 13 yrs he upgraded to the General class and became WA2GYQ. Along with his new privileges he gained a DX-100. Mike's most recent upgrade came in 1974 when he became an Amateur Extra Class and gained the call we are familiar with, WA1TUN. He now operates a Hallicrafters SR-160 3 band transceiver, with an antenna in his attic. He is also active on 2 meters and is a member of the Wellesley Repeater Committee. Mike is a member of the ARRL and headed up the instructors for the present General class, (which was an excellent one.)

Left to right: Mike, Evelyn, Sharon and Wendy.

Evelyn, WB1CTZ, earned her technician class license in April 1977. She was the first student in the General class to get her ticket. I have heard that she breathed a sigh of relief when she passed in

PROFILES....Cont'd.

the 50 question General Exam only to receive the 20 question Novice exam. Now that that's over, Evelyn can be heard most days on the club repeater. She works 2 meters with a Wilson Walkie or a TR22C. She hopes to have her code speed up for the General soon.

Mike graduated from Brookline Polytech with a BS in math and a MS in Physics in 1966. He received a PHD in applied Physics from Harvard in 1971. He is a solid state physicist doing research for Raytheon.

Evelyn graduated from Brookline College in 1968 with a major in Elementary Education. She was then employed on the New England Telephone Co., teaching staff. Along with Amateur Radio, both Mike and Evelyn enjoy playing records and listening to music. It's great to have such an active ham family in the club. I'm sure that we will be hearing more from them in the future.

73, Nina Brodie

"timeout!"

As you may have noticed some time ago, we had some trouble with QRM in our 2 mtr repeater. After trouble shooting the problem it was determined that the pre-amp was a little rough so we have built a new selective pre-amp to filter out the intermod and replaced one tube that had become gassy. Now it is working as well as ever. We still have a minor problem with the repeater down in Newport, R.I. when conditions are long skip but there seems to be little we can do about this but tolerate it.

There are some repeater projects in the thinking stages but nothing definite has come of them yet but we hope to keep you up to date as things happen.

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And this brings us up to date for this edition. We hope you will all come out to Field Day and have a good summer. This has been a busy year and now we can look forward to another good year in September. We will get word on that softball game to you once the dates are firm.

73,

Jim Hatherley WA1TBY